

PATENT ABSTRACTS OF JAPAN

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(54) INFORMATION PROCESSING SYSTEM AND STORAGE MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To execute a program for a virtual machine faster.

SOLUTION: The program loader 16 reads out a byte code from the cluster file 12, decides whether a load location of this byte code and an argument setup byte code is the Java virtual machine 13 or the JIT compiler 15 based on content of a determination information storage unit 17 if the byte code is a subroutine call and iterates a loading process for the byte code to the decided load location. If the byte code is not the subroutine call, the loading location is decided to Java virtual machine 13. The content of determination information storage unit 17 is decided by the static analyzer 18 to analyze the content of the cluster file 16 or a person before the cluster file 12 is executed.

本発明の一実施形態のJavaプログラム実行環境を示すソフトウェア構成ブロック図

